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531 Rec'd PCT/PTO 24 JAN 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: **Takahisa AOYAMA, et al.**

Application No.: **New PCT National Stage Application**

Filed: **January 24, 2002**

For: **RADIO BASE STATION APPARATUS AND WIRELESS
COMMUNICATION METHOD**

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, DC 20231

Sir:

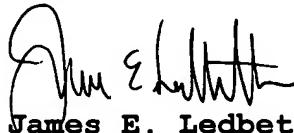
Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the references listed on the attached Form PTO 1449. All of these references were cited in a PCT International Search Report (copy attached) except for the following documents: JP '049, JP '964 and JP '614.

Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106.

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Applicants respectfully request that this art be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,



James E. Ledbetter
Registration No. 28,732

Date: January 24, 2002

JEL/spp

ATTORNEY DOCKET NO. L9289.02109

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**FORM PTO-1449 U.S. Department of Commerce
(Rev. 4/92) Patent and Trademark Office**

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO. **L9289.02109**

SERIAL NO. 107031951
New PCT Nat'l Stage Application

APPLICANT **Takahisa AOYAMA, et al.**

FILING DATE
January 24, 2002

GROUP Unassigned

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
														YES	NO	
		9	6	3	7	9	7	0		11/1996	WO				Abstract	
		1	0	1	4	5	2	8	2	05/1998	JP				Abstract	
		1	1	2	1	5	0	4	9	08/1999	JP				Abstract	
		1	1	2	5	1	9	6	4	09/1999	JP				Abstract	
		1	1	2	5	2	6	1	4	09/1999	JP				Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

International Search Report dated August 21, 2001.

B. RAGHOTHAMAN, et al.: "Transmit Adaptive Array Without User-Specific Pilot For 3G CDMA" Proc IEEE Int. Conf. Acoust. Speech Signal Process, (2000), Vol. 5, pp. 3009-3012.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.